

RB-DOORS™



INNOVATIVE SECURITY



RB-DOORS™ was founded in Israel in 1973 with the development of the unique Multi-bolt Locking System, which transformed the entire security door industry. Since inception, RB-DOORS™ has set forth to lead the door industry by establishing new standards for security, quality, visionary thinking, cutting edge technology and design.

The constant pursuit of innovation has led to the development of patents and trademarks, resulting in an impressive record of supplying over 4 million doors worldwide. The RB-DOORS™ commitment to innovation is reflected through technology, state of the art production lines, development of advanced locking mechanisms, steel doors and other products.

Specializing in the development and manufacturing of superior high security products, for the protection of property and life, makes RB-DOORS™ an international leader of steel security doors.



www.CentroStileNYC.com

RESEARCH, DEVELOPMENT & STANDARDS

The Research and Development team makes up one of the company's most important departments, serving as a source of inspiration in the industry. Over the years since the establishment of our R&D Department, a large number of new products have been developed in different divisions including security entry doors, interior doors, high security doors, forced entry doors and advanced locking solutions. Our developments set new standards as a model for other companies in the industry worldwide.

RB-DOORS™ develops and manufactures the highest quality security solution products, which comply with the strict demand of U.S. and international security standards.



CENTRO STILE

260 Madison Avenue, 2nd floor, New York, NY 10016

P: (212) 983-1010 F: (212) 574-3353 | www.CentroStileNYC.com

RB-DOORS™ 412 SERIES



RB is pleased to introduce the new 412 door series. The 412 series is a unique door system that boasts top quality materials, high security locking mechanisms and decorative design features exclusive to the global steel door industry. This UL 90 minute fire rated series includes a built-in, tamper proof, Multi-bolt System, which guarantees security and peace of mind with just the turn of a key.



CLASSIC



RENAISSANCE



VENICE



TOPEKA



OXFORD

STRIPES DESIGN



DUET



PROVENCE



TRIPLE



CLEOPATRA



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FIRE RATED ENTRY DOOR

MODEL 412 CLASSIC



RB-DOORS

The Model 412 system is designed to meet international Building Code requirements and is a certified UL 90 minute fire rated steel door according to UL 10C and NFPA 252.

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

- Two 18 gauge galvanized steel sheet covers
- Interior steel bar reinforcement for optimum security
- Double layered high-density rock wool insulation and fire resistant gypsum board
- Door leaf thickness of 2"
- Door leaf weight of 132 lbs
- Rebated door leaf for extra acoustic and security protection
- Integrated gasket and edge sealing materials along three sides
- Integrated weather strip along the bottom

LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
- Four front lock bolts and spring loaded latch
- Reinforced bottom and upper bolts
- Hook-like rear fixed bolts
- RB's patented high security tamper proof cylinder
- Security cover plates on both sides

***The Gladiator System upgrade is available for this model**

FRAME

- 16 gauge galvanized steel single or double rebated knockdown frame

DIMENSIONS

- Height – 6 feet 8 inches, 7 feet, or 8 feet
- Width – 2 feet to 4 feet

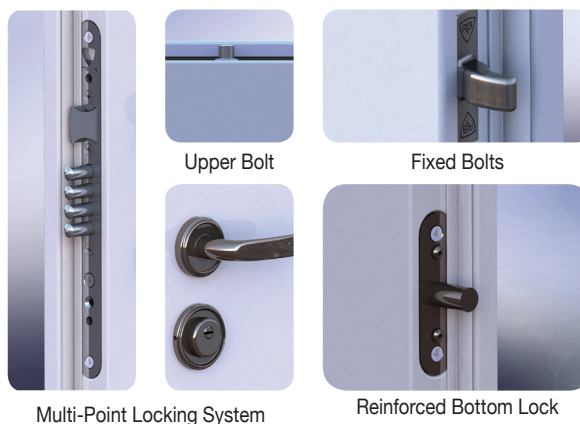
STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DOOR FINISHES

RAL Color Catalog



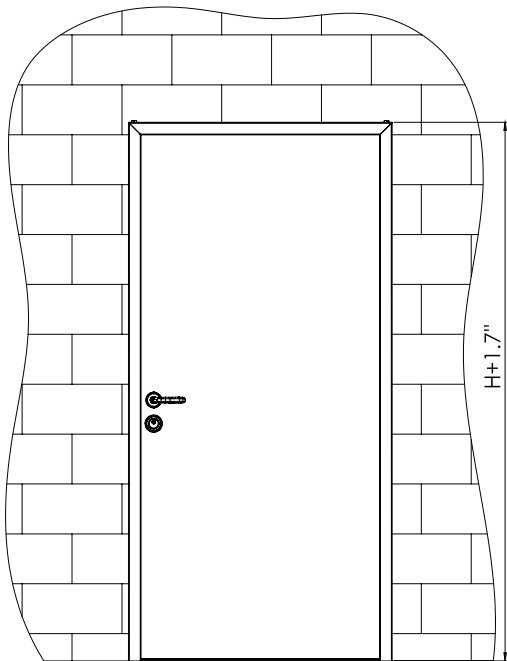
Additional door finishes available

* The colors are for illustration purposes only. Final color may vary.

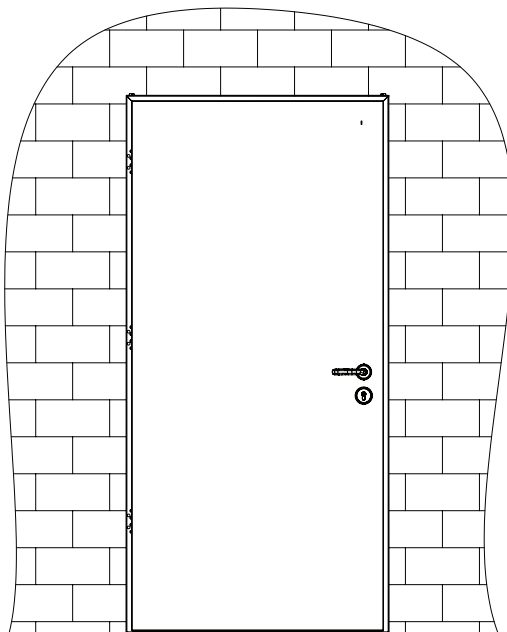
FIRE RATED ENTRY DOOR | MODEL 412 CLASSIC

TECHNICAL DRAWINGS

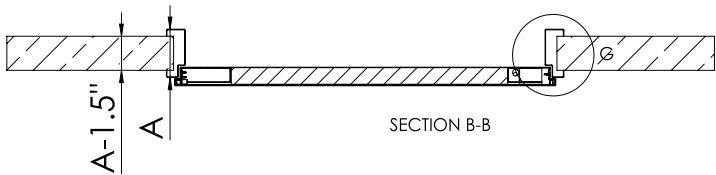
Outside view



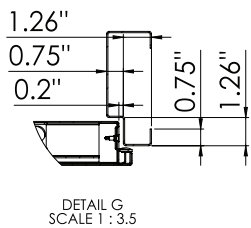
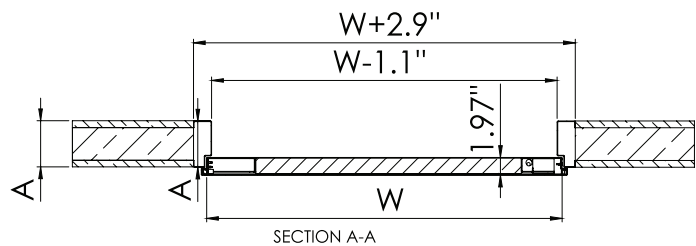
Inside view



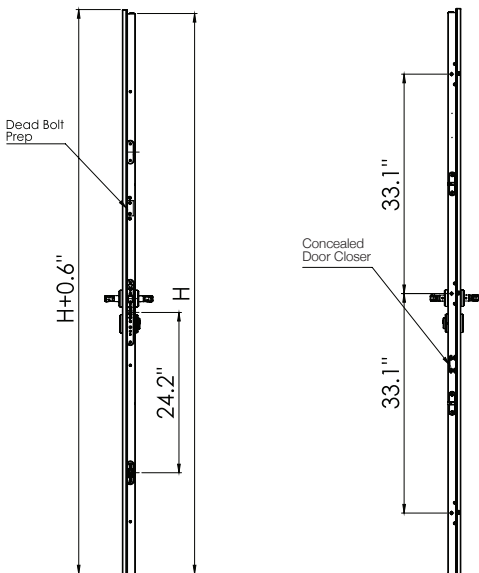
Drywall cover frame



Drywall frame



H = door height	W = door width
7"	3"
7.2"	3"
7"	3.2"
7.2"	3.2"



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FIRE RATED ENTRY DOOR

MODEL 412 RENAISSANCE



RB-DOORS

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TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

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- Door leaf thickness of 2"
- Door leaf weight of 132 lbs
- Rebated door leaf for extra acoustic and security protection
- Integrated gasket and edge sealing materials along three sides
- Integrated weather strip along the bottom

LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
- Four front lock bolts and spring loaded latch
- Reinforced bottom and upper bolts
- Hook-like rear fixed bolts
- RB's patented high security tamper proof cylinder
- Security cover plates on both sides

***The Gladiator System upgrade is available for this model**

FRAME

- 16 gauge galvanized steel single or double rebated knockdown frame

DIMENSIONS

- Height – 6 feet 8 inches, 7 feet, or 8 feet
- Width – 2 feet to 4 feet

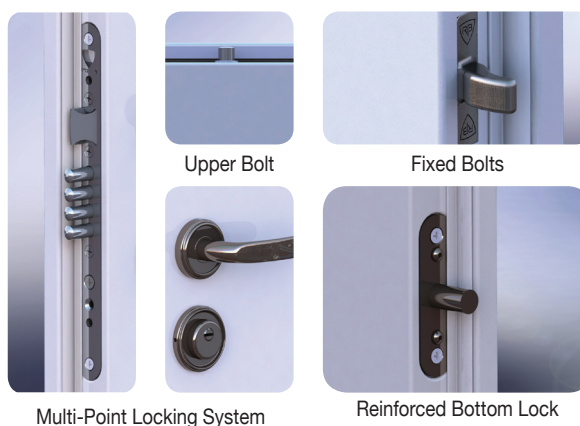
STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DOOR FINISHES

RAL Color Catalog

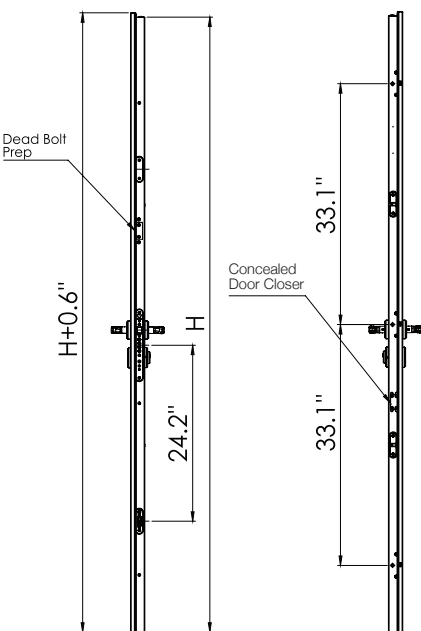
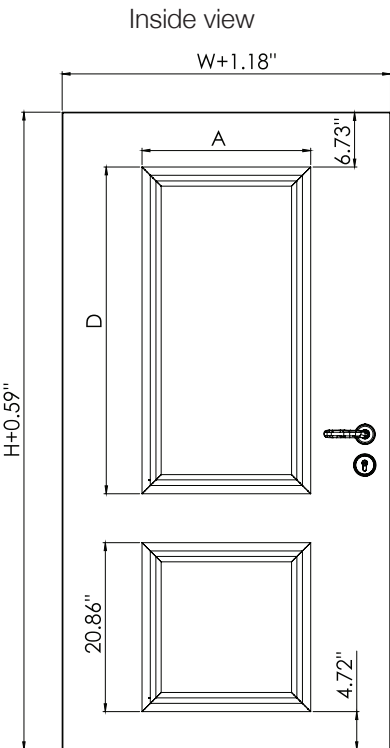
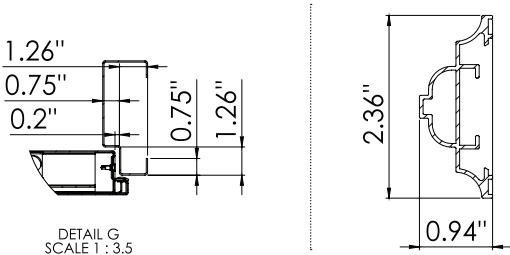
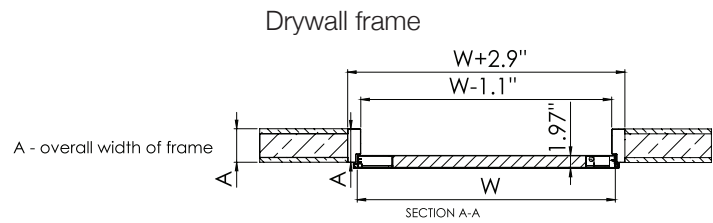
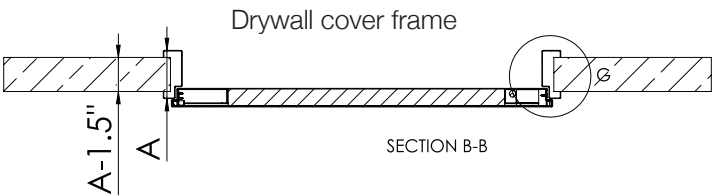
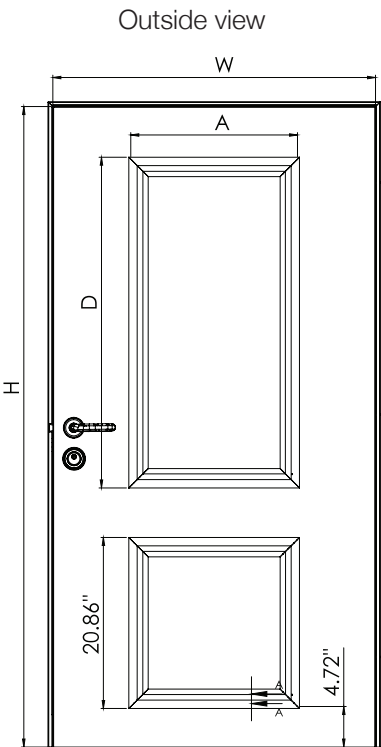


Additional door finishes available

* The colors are for illustration purposes only. Final color may vary.

FIRE RATED ENTRY DOOR | MODEL 412 RENAISSANCE

TECHNICAL DRAWINGS



H = door height	W = door width
7"	3"
7.2"	3"
7"	3.2"
7.2"	3.2"

door width - w [inch]	A [inch]
18.11-25.98	8.07
26.77-29.92	16.93
30.71-43.30	20.86

door height - h [inch]	D [inch]
74.41-79.92	40.35
82.67	44.30
85.43	48.23
88.19	52.16
90.94-94.49	56.10

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FIRE RATED ENTRY DOOR

MODEL 412 VENICE



RB-DOORS

The Model 412 system is designed to meet international Building Code requirements and is a certified UL 90 minute fire rated steel door according to UL 10C and NFPA 252.

TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

- Two 18 gauge galvanized steel sheet covers
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- Double layered high-density rock wool insulation and fire resistant gypsum board
- Door leaf thickness of 2"
- Door leaf weight of 132 lbs
- Rebated door leaf for extra acoustic and security protection
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- Integrated weather strip along the bottom

LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
- Four front lock bolts and spring loaded latch
- Reinforced bottom and upper bolts
- Hook-like rear fixed bolts
- RB's patented high security tamper proof cylinder
- Security cover plates on both sides

***The Gladiator System upgrade is available for this model**

FRAME

- 16 gauge galvanized steel single or double rebated knockdown frame

DIMENSIONS

- Height – 6 feet 8 inches, 7 feet, or 8 feet
- Width – 2 feet to 4 feet

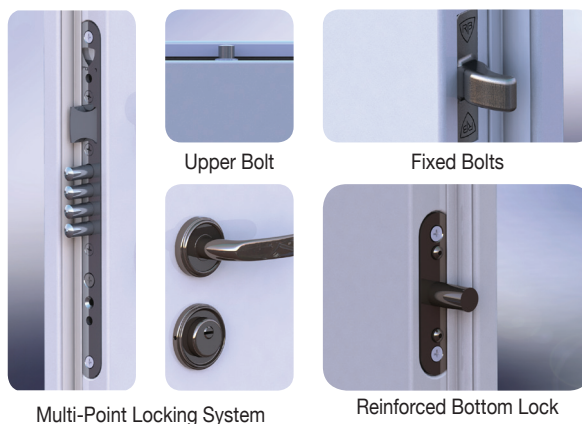
STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DOOR FINISHES

RAL Color Catalog

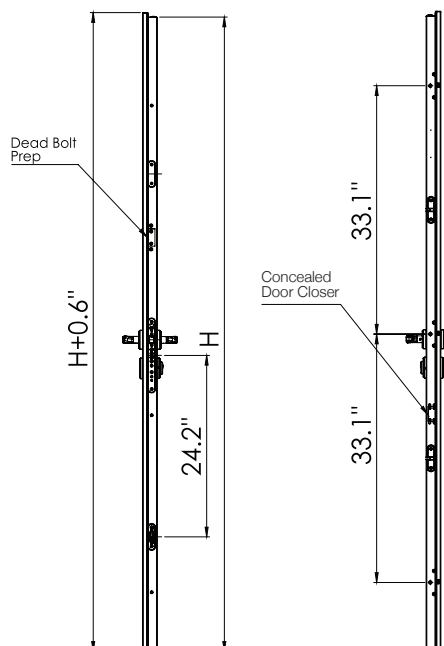
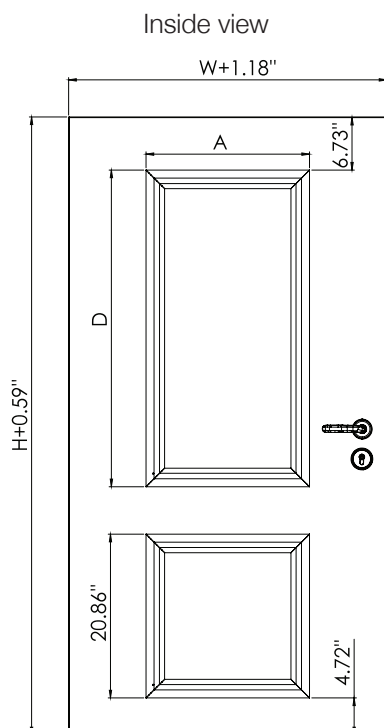
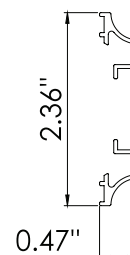
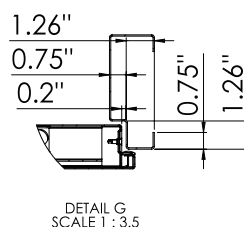
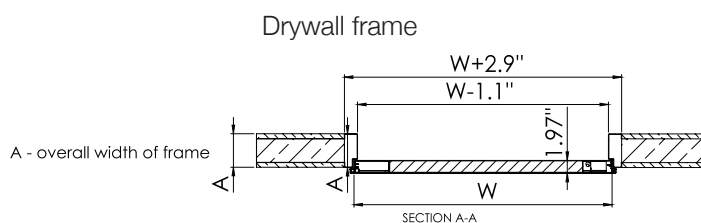
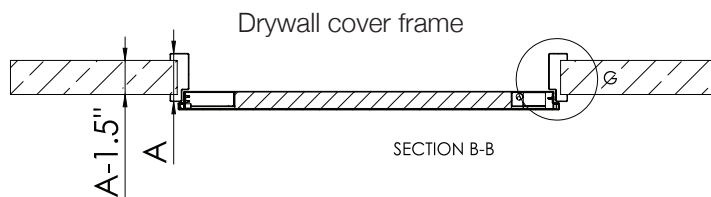
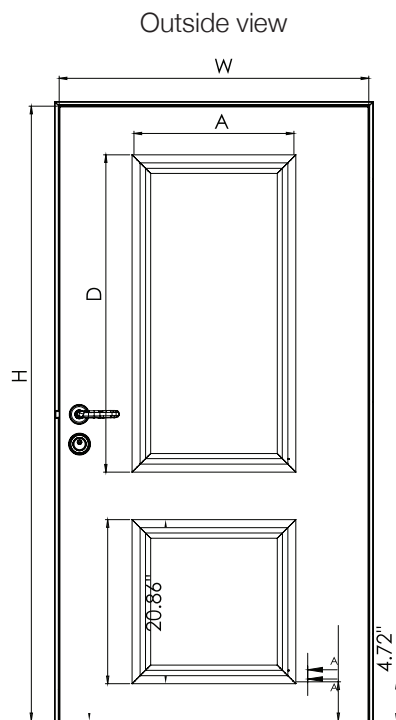


Additional door finishes available

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FIRE RATED ENTRY DOOR | MODEL 412 VENICE

TECHNICAL DRAWINGS



H = door height	W = door width
7"	3"
7.2"	3"
7"	3.2"
7.2"	3.2"

door width - w [inch]	A [inch]
18.11-25.98	8.07
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door height - h [inch]	D [inch]
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FIRE RATED ENTRY DOOR

MODEL 412 TOPEKA



RB-DOORS

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TECHNICAL SPECIFICATIONS

GENERAL DESCRIPTION

- Two 18 gauge galvanized steel sheet covers
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LOCKING SYSTEM

- Model RB507 4-way Multi-point Locking System
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- Security cover plates on both sides

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FRAME

- 16 gauge galvanized steel single or double rebated knockdown frame

DIMENSIONS

- Height – 6 feet 8 inches, 7 feet, or 8 feet
- Width – 2 feet to 4 feet

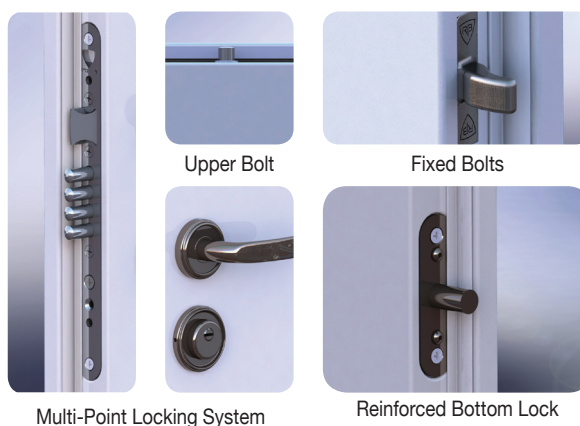
STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DOOR FINISHES

RAL Color Catalog

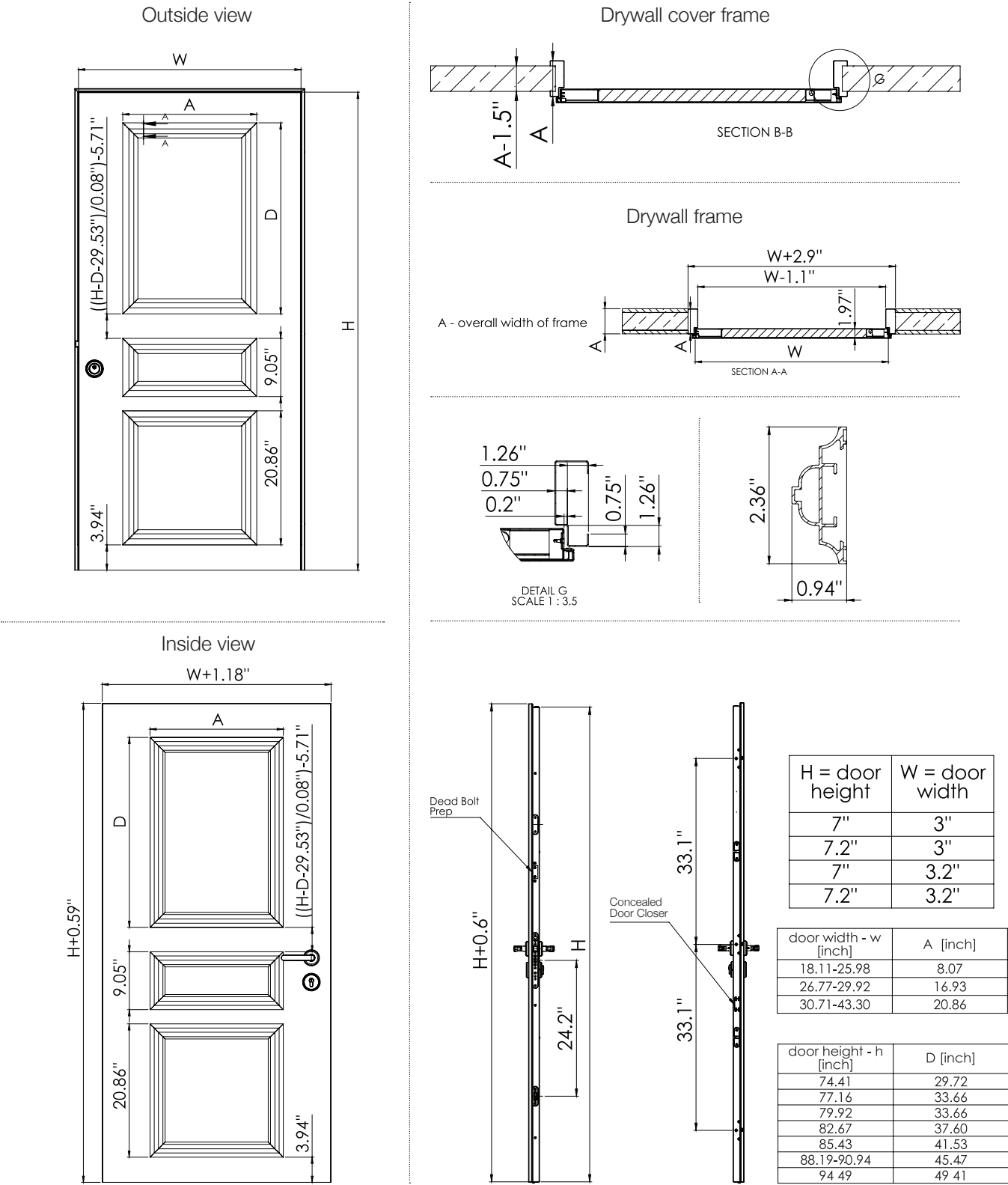


Additional door finishes available

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FIRE RATED ENTRY DOOR | MODEL 412 TOPEKA

TECHNICAL DRAWINGS



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FIRE RATED ENTRY DOOR

MODEL 412 OXFORD



RB-DOORS

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***The Gladiator System upgrade is available for this model**

FRAME

- 16 gauge galvanized steel single or double rebated knockdown frame

DIMENSIONS

- Height – 6 feet 8 inches, 7 feet, or 8 feet
- Width – 2 feet to 4 feet

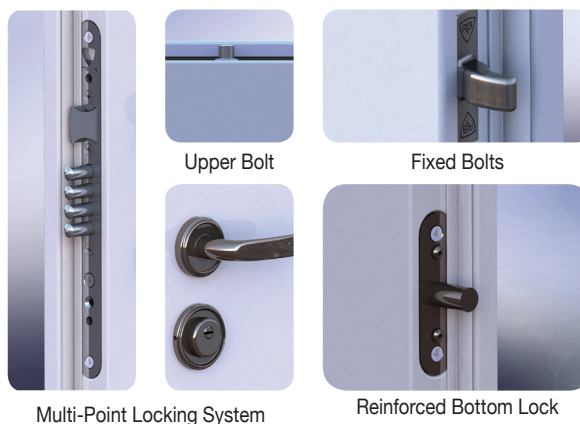
STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DOOR FINISHES

RAL Color Catalog

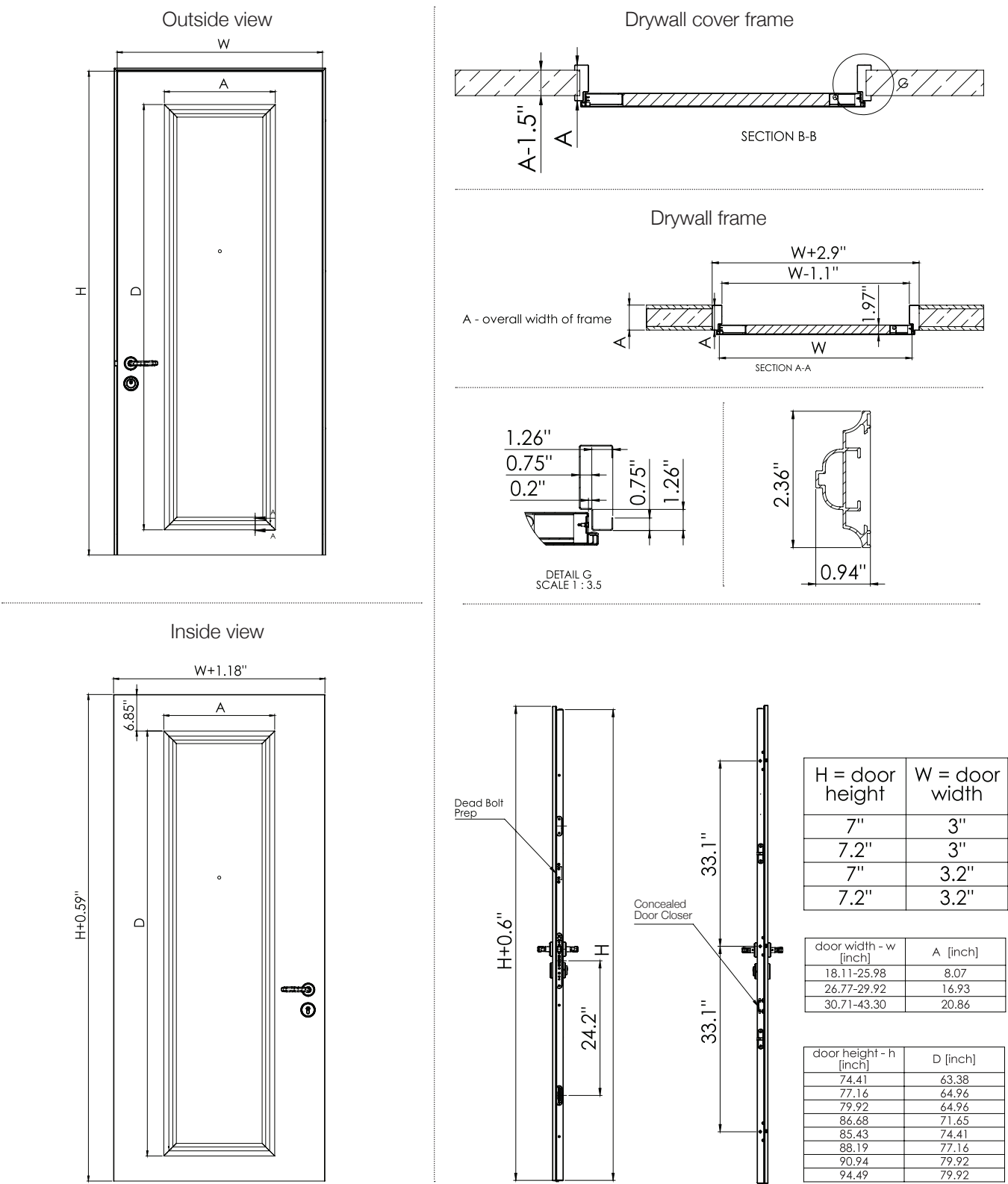


Additional door finishes available

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FIRE RATED ENTRY DOOR | MODEL 412 OXFORD

TECHNICAL DRAWINGS



FIRE RATED ENTRY DOOR

MODEL 412 STRIPES DESIGN



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- Height – 6 feet 8 inches, 7 feet, or 8 feet
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STANDARDS

- UL 10C – 90 minute fire rated
- NFPA 252



DUET



PROVENCE



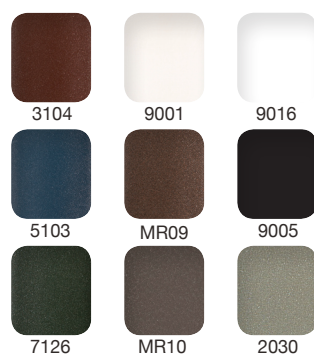
TRIPLE



CLEOPATRA

DOOR FINISHES

RAL Color Catalog



Multi-Point Locking System



Upper Bolt



Fixed Bolts



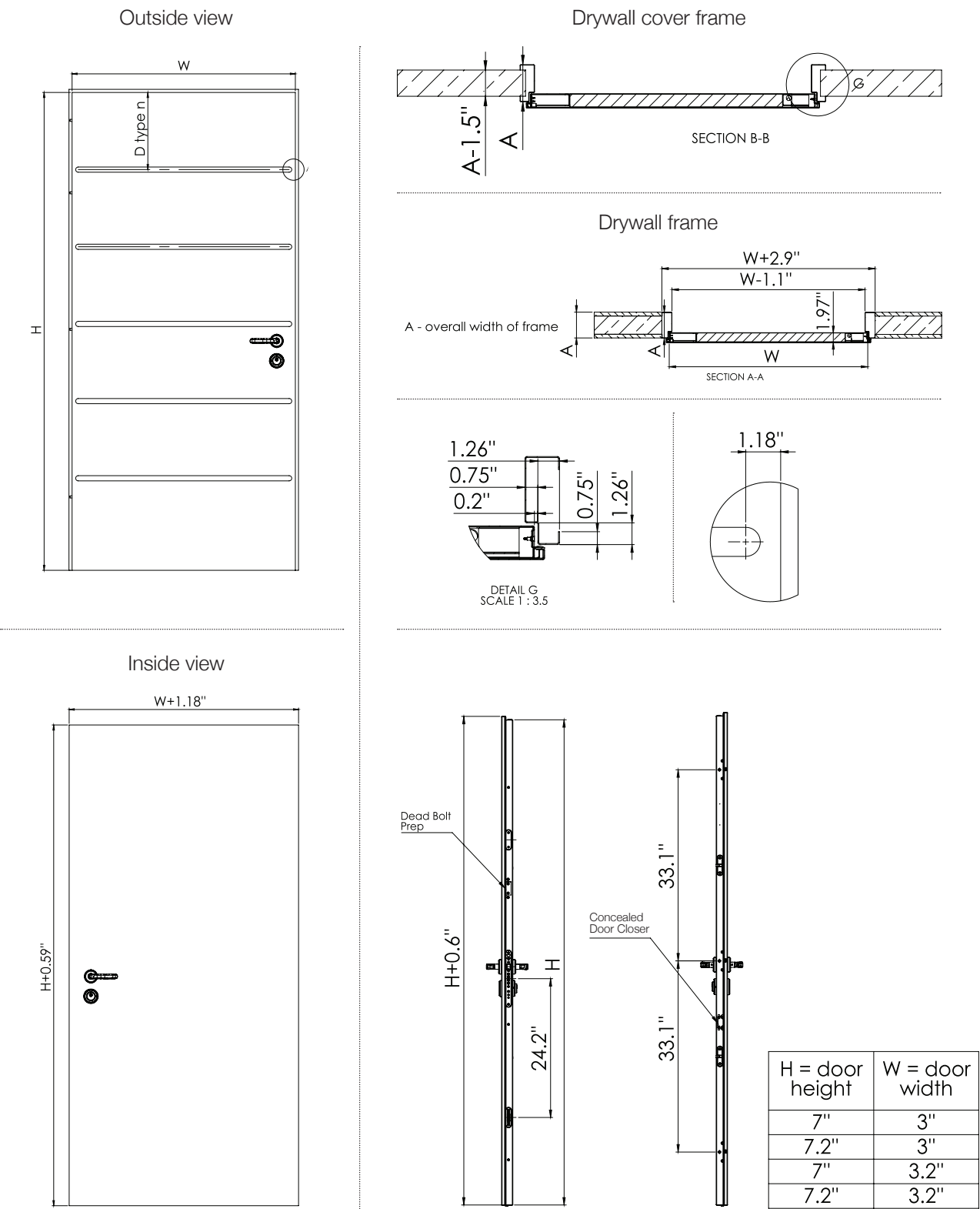
Reinforced Bottom Lock

Additional door finishes available

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FIRE RATED ENTRY DOOR | MODEL 412 STRIPES DESIGN

TECHNICAL DRAWINGS



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